

Fig. 1

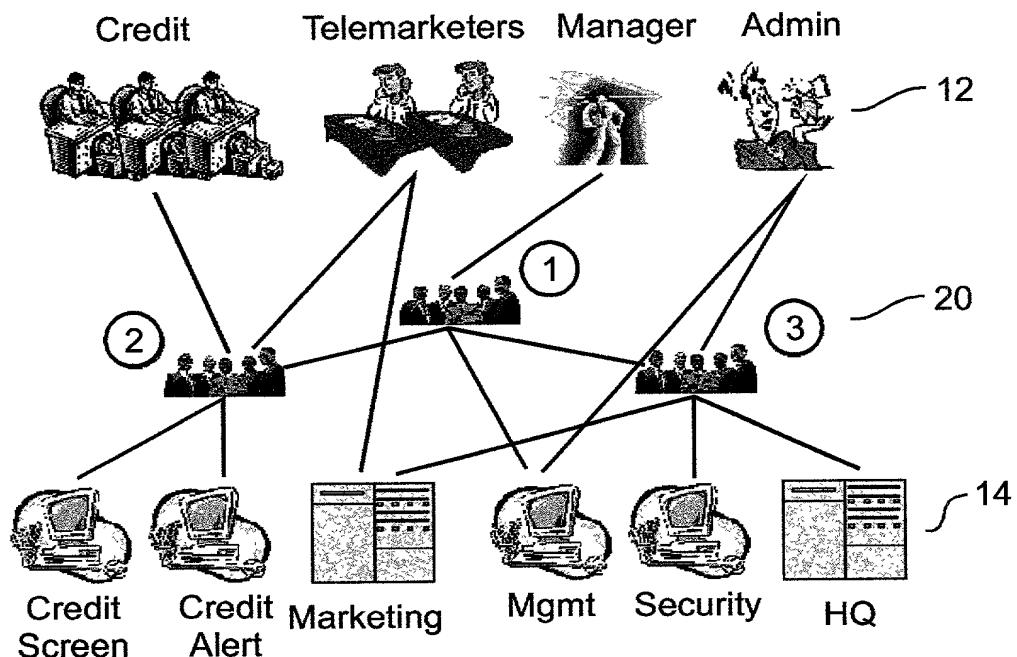


Fig. 2

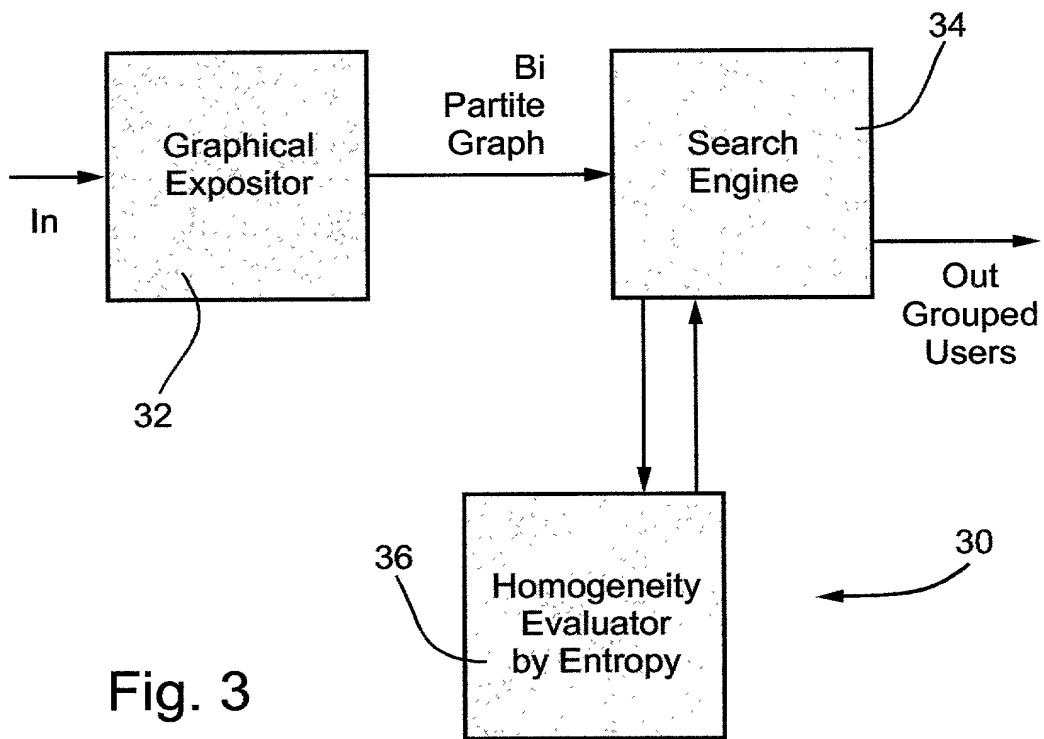


Fig. 3

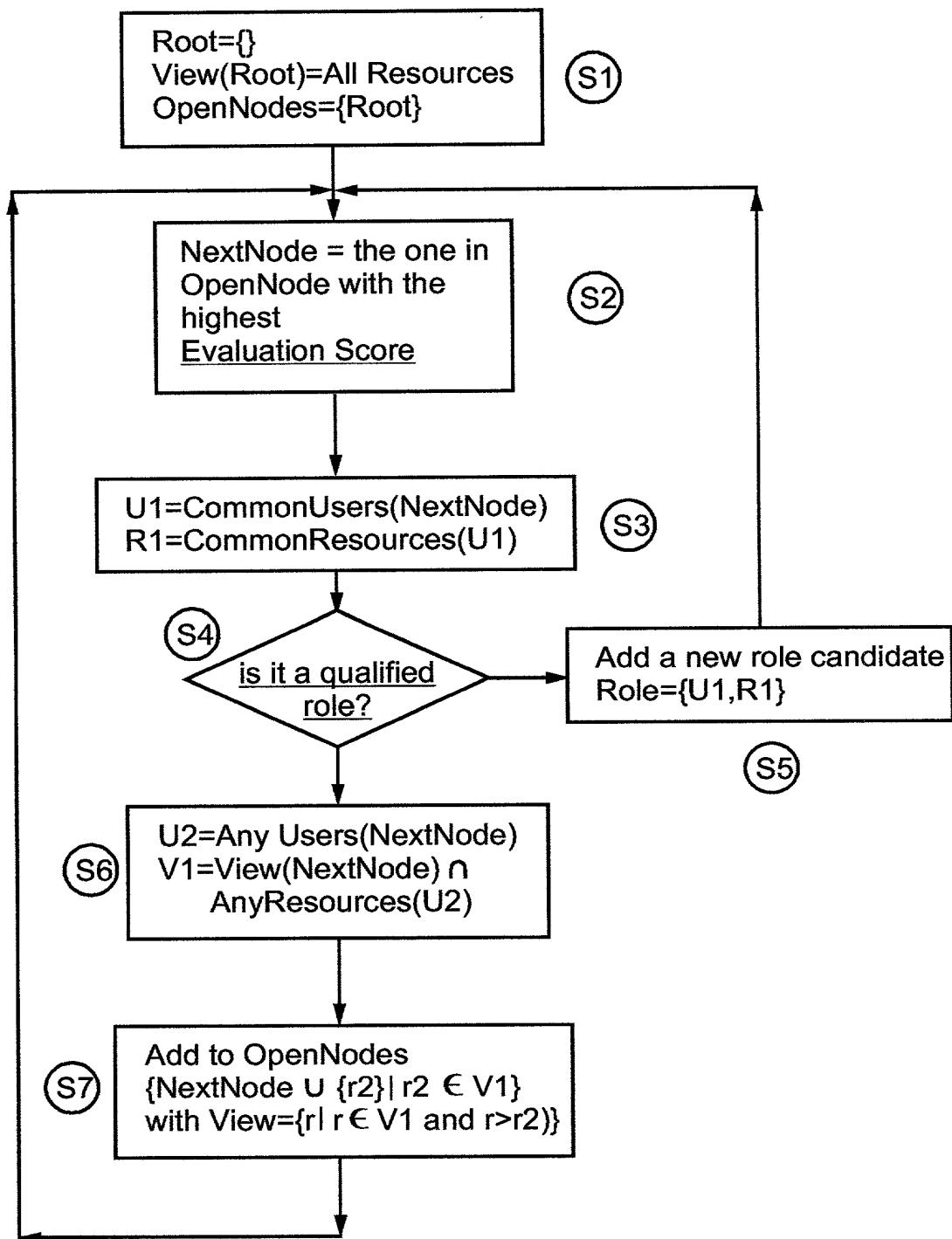
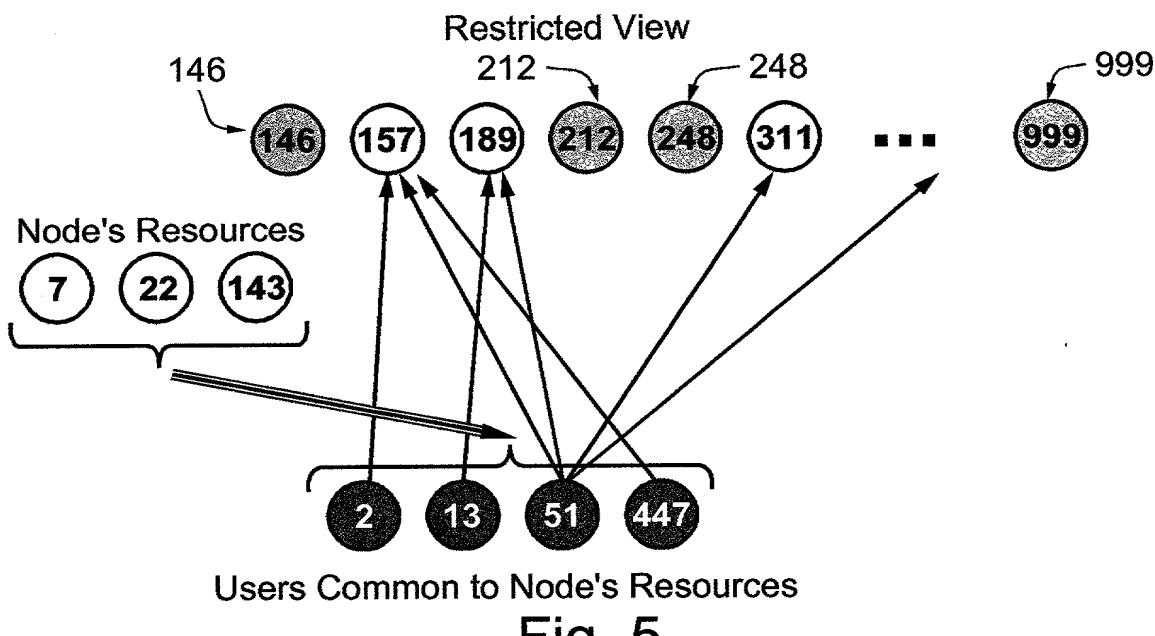


Fig. 4



Sage Initiator - MedConfig.cfg

Employee...	User Name	O...	Organization...	User ID	Reso...	Role Name	Description	Group Name	Resource Name	Resource Type	Reso...	Users
100741	Moses A Johnson	14	US West Coast	414	13	Res1	Unix-348	Departmental Machine	0	5		
1017652	Gai B Ahnert	17	US Midwest	385	6	Res10	Win2k-35	Personal Machine	9	5		
103105	Ed Y Orbach	14	US East Coast	455	6	Res100	Win2k-485	Personal Machine	99	0		
1032684	Hennetta - El...	28	US Midwest	436	15	Res101	WinME-419	Personal Machine	100	8		
1046691	Ed K Roberts	48	US East Coast	266	11	Res102	Unix-333	Departmental Machine	101	13		
1062896	Ed S Agassy	25	US East Coast	184	9	Res103	Win2k-294	Personal Machine	102	0		
1111511	James A Warhing	26	US Midwest	294	5	Res104	Win2k-167	Personal Machine	103	7		
1167541	Robert H Joseph	30	US Midwest	107	5	Res105	Win2k-273	Personal Machine	104	16		
1192810	Ronald V Becker	21	EMEA	222	0	Res106	Unknown-5	Unknown	105	2		
1213684	Colin J Pincus	14	Pacific Rim	9	4	Res107	Win2k-275	Personal Machine	106	7		
1216430	Vicky B Perry	39	EMEA	160	3	Res108	Oracle-156	Database	107	3		
1245269	Moses J Ebon	3	EMEA	366	4	Res109	Win2k-137	Personal Machine	108	3		
1277954	Mia G Koren	1	US East Coast	205	12	Res110	Unknown-489	Unknown	109	2		
1277954	Mary E Croft	37	EMEA	172	0	Res111	Oracle-167	Database	109	12		
1280975	Hennetta J Becker	13	US Midwest	352	7	Res112	WinME-272	Personal Machine	110	0		
1288940	Hennetta S Angel	45	US Midwest	176	2	Res113	RACF-450	Mainframe	111	20		
1294158	Ronald F Becker	2	EMEA	163	2	Res114	Oracle-127	Database	112	10		
1310536	Lee X Connors	2	EMEA	142	0	Res115	AIX-430	Departmental Machine	113	3		
1315856	Ed L Conrey	18	Pacific Rim	21	5	Res116	RACF-145	Mainframe	114	12		
1329589	Colin N Olvier	19	US Midwest	87	9	Res117	Unknown-441	Unknown	115	3		
1374633	Roberta T F...	8	US East Coast	203	10	Res118	WinME-120	Personal Machine	116	11		
1388915	Berry V Oliver	20	EMEA	43	10	Res119	Win2k-221	Personal Machine	117	0		
J400176	William S Becker	4	Pacific Rim	326	5	Res120	Win2k-8	Personal Machine	118	0		
1419677	Benjamin W ...	18	Pacific Rim	166	2	Res121	Unix-187	Departmental Machine	119	15		
1422690	Robert H Ashcroft	36	US East Coast	121	0	Res122	Oracle-364	Database	120	0		
1435882	Moses P McC...	21	Pacific Rim	35	18	Res123	RACF-394	Mainframe	121	13		
1454559	Brian I Becker	23	EMEA	165	24	Res124	Win2k-79	Personal Machine	122	10		
1512512	Catherine N ...	23	US Midwest	488	10	Res125	NT-94	Personal Machine	123	4		
1516632	Elizabeth C G...	37	US Midwest	228	0	Res126	Win2k-499	Personal Machine	124	6		
1575406	Sandra P Connors	40	Pacific Rim	303	6	Res127	Unknown-79	Unknown	125	15		
1580076	George N Oliver	3	US Midwest	292	5	Res128	DOS-464	Database	126	2		
1593536	Warren D Smith	30	US Midwest	59	4	Res129	Unix-428	Departmental Machine	127	17		
1600677	Mary D Bush	26	US Midwest	269	9	Res130	OS390-135	Mainframe	128	5		
1605395	Vicky I Joseph	40	US West Coast	285	0	Res131	Oracle-335	Database	129	5		
1609741	Jack T Bush	20	Pacific Rim	150	0	Res132	Win2k-272	Personal Machine	130	9		
1633361	Jimmy W Carter	15	US West Coast	17	2	Res133	Win2k-498	Personal Machine	131	16		
1638305	William E Sampras	19	US West Coast	88	21	Res134	Unknown-313	Unknown	132	0		
1675533	William T Andover	16	US East Coast	397	9	Res135	Unknown-318	Unknown	133	4		
1692138	Lee D Blair	8	US West Coast	421	8	Res136	NT-146	Personal Machine	134	12		
1770022	Walter M Givens	22	US West Coast	410	13	Res137	Win2k-498	Personal Machine	135	9		

Ready

Fig. 6

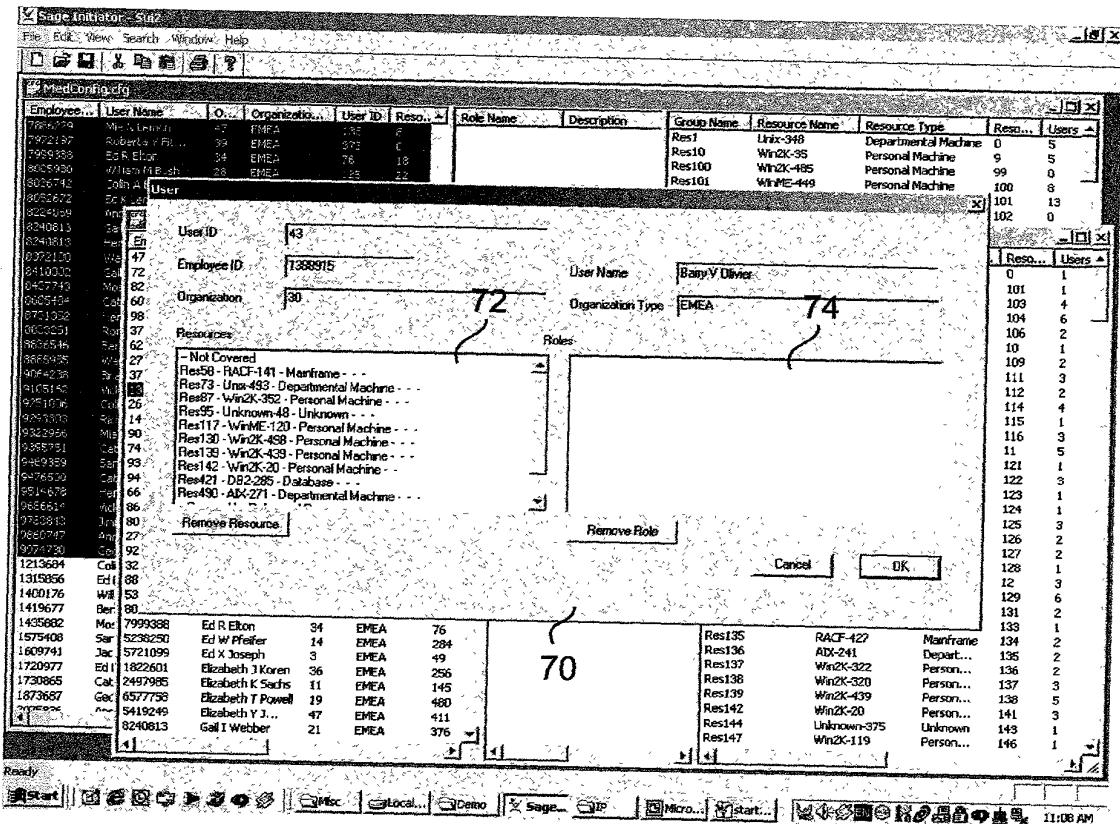


Fig. 7

80

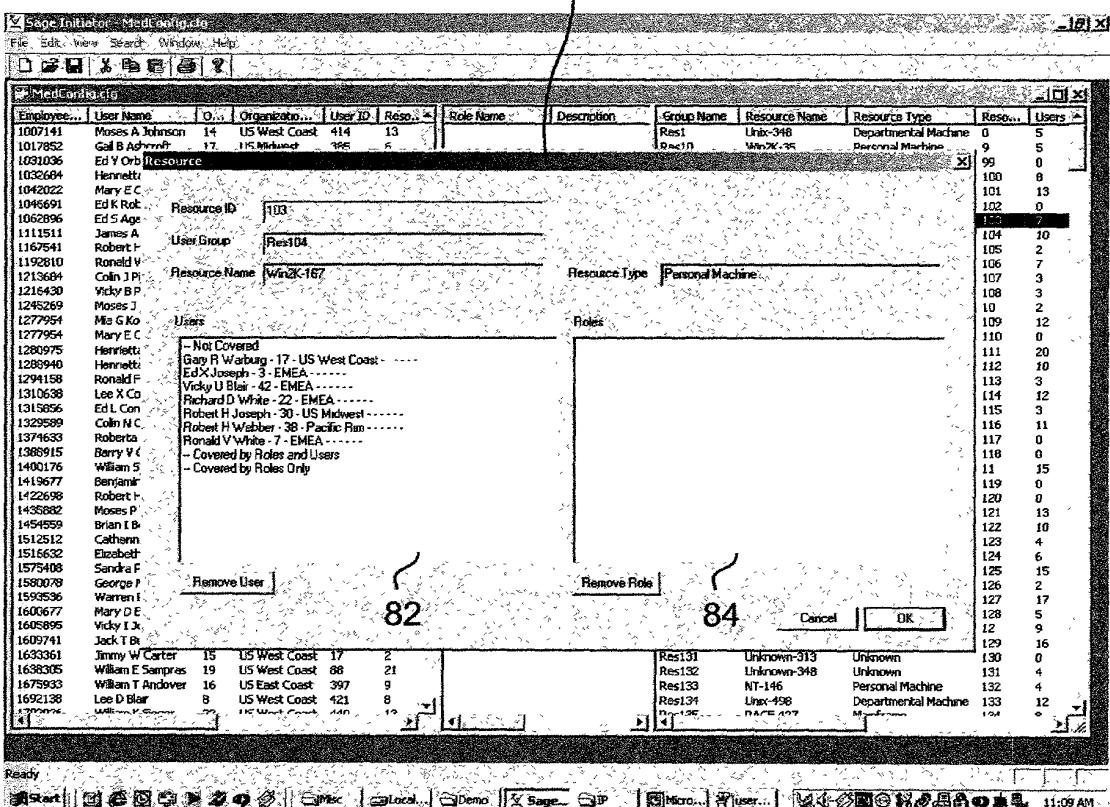


Fig. 8

90

Employee

EmployeeID	User Name	Org.	Organization	User ID	Reso... Role Name	Description
1007141	Moses A Johnson	14	US West Coast	414	13	
1017852	Gail B Ashcroft	17	US Midwest	385	6	
1031036	Ed Y Orbach	14	US East Coast	455	6	
1032848	Harold F El...	24	US Midwest	436	15	
1042022	Mary E Carter	22	US East Coast	3	7	
1046691	Ed K Roberts	48	US East Coast	266	11	
1052896	ED S Agassy	25	US East Coast	184	9	
1111911	James A Warburg	26	US Midwest	294	5	
1167541	Robert H Joseph	30	US Midwest	107	5	
1192810	Ronald V Becker	21	EMEA	222	0	
1213684	Colin J Pinout	14	Pacific Rim	9	4	
1216430	Vicky B Perry	39	EMEA	160		
1245269	Moses J Eton	3	EMEA	366		
1277954	Mia G Karen	1	US East Coast	206		
1277954	Mary E Croft	37	EMEA	172		
1280975	Hennetka J Becker	13	US Midwest	352		
1288940	Henrietta G Angel	45	US Midwest	176		
1294158	Ronald F Becker	2	EMEA	163		
1310638	Lee X Connors	2	EMEA	142		
1315854	Ed L Convey	18	Pacific Rim	21		
1329589	Colin N Olivier	19	US Midwest	87		
1374633	Robert T Fit...	8	US East Coast	203		
1388915	Berry V Olivier	30	EMEA	43		
1400176	William S Bleeker	4	Pacific Rim	326		
1419677	Benjamin W ...	18	Pacific Rim	166		
1422698	Robert H Ashcroft	36	US East Coast	121		
1435682	Moses P McC...	21	Pacific Rim	36		
1454559	Brian I Becker	23	EMEA	185	24	
1512512	Catherine N ...	23	US Midwest	488	10	
1516632	Elizabeth C G...	37	US Midwest	228	0	
1575408	Sandra P Connors	40	Pacific Rim	303	6	
1580078	George N Olivier	3	US Midwest	282	5	
1593536	Warren D Smith	30	US Midwest	59	4	
1600677	Mary D Bush	26	US Midwest	269	9	
1605895	Vicky I Joseph	40	US West Coast	285	0	
1609741	Jack T Bush	20	Pacific Rim	150	0	
1633361	Jimmy W Carter	15	US West Coast	17	2	
1638305	William E Sempras	19	US West Coast	88	21	
1675933	William T Andover	16	US East Coast	397	9	
1692138	Lee D Blair	8	US West Coast	421	8	
1700002	William K ...	22	US West Coast	229	12	

Resource

Group Name	Resource Name	Resource Type	Reso... Users	Users
Res1	Unix-348	Departmental Machine	0	5
Res10	Win2k-35	Personal Machine	9	5
Res100	Win2k-195	Personal Machine	99	0
Res101	Winnt-449	Personal Machine	100	6
Res102	Unix-333	Departmental Machine	101	13
Res103	Win2k-294	Personal Machine	102	0
Res104	Winnt-167	Personal Machine	103	7
Res105	Win2k-253	Personal Machine	104	10
Res106	Unknown-5	Unknown	105	2
Res107	Win2k-275	Personal Machine	106	7
Res108	Oracle-456	Database	107	3
Res109	Win2k-137	Personal Machine	108	3
Res110	Unknown-469	Unknown	109	2
Res111	Oracle-187	Database	110	12
Res112	WinME-272	Personal Machine	111	0
Res113	RACF-450	Mainframe	111	20
Res114	Oracle-127	Database	112	10
Res115	AIX-430	Departmental Machine	113	3
Res116	RACF-445	Mainframe	114	12
Res117	Unknown-441	Unknown	115	3
Res118	WinME-120	Personal Machine	116	11
Res119	Win2k-221	Personal Machine	117	0
Res120	Win2k-8	Personal Machine	118	0
Res121	Unix-167	Departmental Machine	119	15
Res122	RACF-354	Database	119	0
Res123	Oracle-334	Mainframe	120	0
Res124	NT-94	Personal Machine	121	13
Res125	Win2k-499	Personal Machine	122	10
Res126	Unknown-79	Unknown	123	4
Res127	DB2-464	Database	124	6
Res128	Unix-428	Departmental Machine	125	15
Res129	OS390-135	Mainframe	126	2
Res130	Oracle-335	Database	127	17
Res131	Res123	Personal Machine	128	5
Res132	Win2k-272	Personal Machine	129	9
Res133	Win2k-498	Personal Machine	130	16
Res134	Unknown-313	Unknown	131	0
Res135	Unknown-318	Unknown	131	4
Res136	NT-146	Personal Machine	132	4
Res137	Unix-409	Departmental Machine	133	12
Res138	RACF-477	Mainframe	134	0

Search Options

Description: New Role

Search

Minimum Number of Users: 4

Minimum Number of Resources: 4

Number of Roles to Propose: 1

Advanced... Cancel Search

Fig. 9

104 100 102 106

Employee...	User Name...	O...	Organization...	User ID...	Role...	Role Name...	Description...	Group Name...	Resource Name...	Resource Type...	Reso...	Users...	
								Res1	Unix-340	Departmental Machine	0	5	
1007141	Moses A Johnson	14	US West Coast	414	13								
1017652	Gail B Ash												
1031030	Ed Y Orba	Suit											
1032684	Hennette												
1042022	Mary E Co	4115172	Ronald U Orbach	7	US East Coast	130	Sage Role 1001	New Role	Res175	Win2K-360	Person...	174	0
1046691	Ed K Rose	4642242	Robert L White	37	US East Coast	82			Res195	Win2K-324	Person...	194	0
1062896	Ed S Agas	7507750	Moses N Koren	25	Pacific Rm	286			Res223	Win2K-142	Person...	222	0
1115151	James A V	7940337	Moses H Andover	9	US East Coast	155			Res287	Win2K-334	Person...	286	0
1167541	Robert H	8449828	Annette U Ross	37	US West Coast	275			Res349	Win2K-234	Person...	346	0
1192810	Ronald YE								Res55	Win2K-317	Person...	54	0
1213684	Colin J Pin												
1216430	Vicky B Pe												
1245269	Moses J El												
1277954	Mia G Kore												
1277954	Mary E Cr												
1280075	Hennette												
1288940	Hennette												
1294158	Ronald F F												
1310638	Lee X Con												
1315886	Ed L Conn												
1329589	Colin N Oli												
1374633	Roberta T												
1388915	Barry V Ol												
1400176	William S E												
1419677	Benjamin J												
1422698	Robert H												
1435082	Moses P M												
1454359	Brian T Ber												
1512512	Catherine												
1516632	Elizabeth												
1575408	Sandra P												
1580078	George N												
1593536	Warren D												
1600677	Mary D Bu												
1605695	Vicky I Jos												
1609741	Jack T Bus												
1633361	Jimmy W C												
1638305	William E S												
1675933	William T F												
1692138	Lee D Blak												
1707006	Wesley V C												

Fig. 10

Sage Initiator - MedConfig.cgi

File Edit View Search Window Help

MedConfig.cgi

Employee...	User Name...	Org...	Organization...	User ID...	Reso...	Role Name...	Description...	Group Name...	Resource Name...	Resource Type...	Reso...	Users...
100741	Moses A Johnson	14	US West Coast	414	13	marketing man...	New Role	Res1	Unix-348	Departmental Machine	0	5
1017652	Gall B Ashcroft	17	US Midwest	385	8	finance managers	New Role	Res10	Win2K-35	Personal Machine	9	5
1031036	Ed Y Orbach	14	US East Coast	455	6	branch clerks	New Role	Res100	Win2K-185	Personal Machine	99	0
1032684	Henrietta F El...	26	US Midwest	436	15	accountants US	New Role	Res101	WinME-449	Personal Machine	100	8
1042122	Mary E Carter	22	US East Coast	3	7	VP Operations	New Role	Res102	Unix-333	Departmental Machine	101	13
1045691	Ed K Roberts	48	US East Coast	256	11	secretary to coo	New Role	Res103	Win2K-294	Personal Machine	102	0
1062696	Ed S Agessy	25	US East Coast	184	9	Sage Role 1007	New Role	Res104	Win2K-167	Personal Machine	103	7
1111511	James A Warburg	26	US Midwest	294	5	Sage Role 1008	New Role	Res105	Win2K-253	Personal Machine	104	10
1167541	Robert H Joseph	30	US Midwest	107	5	Sage Role 1009	New Role	Res106	Unknown-5	Unknown	105	2
1192810	Ronald V Becker	21	EMEA	222	0	Sage Role 1010	New Role	Res107	Win2K-275	Personal Machine	106	7
1213684	Colin J Pincus	14	Pacific Rim	9	4			Res108	Oracle-456	Database	107	3
1215430	Vicky B Perry	39	EMEA	160	3			Res109	Win2K-137	Personal Machine	108	3
1245269	Moses J Elton	3	EMEA	366	4			Res11	Unknown-469	Unknown	109	2
1277954	Mia G Koran	1	US East Coast	206	12			Res110	Oracle-187	Database	110	12
1277954	Mary E Croft	37	EMEA	172	0			Res111	WinME-272	Personal Machine	110	0
1280975	Henrietta J Becker	13	US Midwest	352	7			Res112	RACF-450	Mainframe	111	20
1288940	Henrietta G Angel	45	US Midwest	176	2			Res113	Oracle-127	Database	112	10
1294158	Ronald F Becker	2	EMEA	163	2			Res114	AD4-430	Departmental Machine	113	3
1310638	Lee X Connors	2	EMEA	142	0			Res115	RACF-345	Mainframe	114	12
1315856	Ed L Conroy	18	Pacific Rim	21	5			Res116	Unknown-441	Unknown	115	3
1329569	Colin N Oliver	19	US Midwest	87	9			Res117	WinME-120	Personal Machine	116	11
1374653	Roberto T Re...	8	US East Coast	203	10			Res118	Win2K-221	Personal Machine	117	0
1368916	Berry V Oliver	30	EMEA	43	10			Res119	Win2K-9	Personal Machine	118	0
1400176	Wakam S Bleeker	4	Pacific Rim	326	5			Res120	Unix-187	Departmental Machine	11	15
1419677	Benjamin W ...	18	Pacific Rim	166	2			Res120	Oracle-354	Database	119	0
1422698	Robert H Ashcroft	38	US East Coast	121	0			Res121	RACF-334	Mainframe	120	0
1435882	Moses P McC...	21	Pacific Rim	36	18			Res122	Win2K-79	Personal Machine	121	13
1454559	Brian I Becker	23	EMEA	185	24			Res123	NT-94	Personal Machine	122	10
1512512	Catherine N ...	23	US Midwest	488	10			Res124	Win2K-499	Personal Machine	123	4
1516632	Elizabeth C G...	37	US Midwest	228	0			Res125	Unknown-79	Unknown	124	6
1575408	Sandra P Connors	40	Pacific Rim	303	6			Res126	DB2-464	Database	125	15
1580078	George N Oliver	3	US Midwest	282	5			Res127	Unix-428	Departmental Machine	126	2
1593536	Warren D Smith	36	US Midwest	59	4			Res128	OS390-135	Mainframe	127	17
1600677	Mary D Bush	26	US Midwest	269	9			Res129	Oracle-335	Database	128	5
1605895	Vicky I Joseph	40	US West Coast	285	0			Res13	Win2K-272	Personal Machine	12	9
1609741	Jack T Bush	20	Pacific Rim	150	0			Res130	Win2K-198	Personal Machine	129	16
1633361	Jimmy W Carter	15	US West Coast	17	2			Res131	Unknown-313	Unknown	130	0
1638305	William E Sampas	19	US West Coast	88	21			Res132	Unknown-348	Unknown	131	4
1675933	William T Andover	16	US East Coast	397	9			Res133	NT-146	Personal Machine	132	4
1692138	Lee D Blair	8	US West Coast	421	8			Res134	Unix-498	Departmental Machine	133	12
			US West Coast	440	13			Res135	Oracle-177	Departmental Machine	134	0

Fig. 11